

## APC/Cyanine7 Mouse IgG1 Isotype Control Antibody

<b>Catalog Number:</b>	301405, 301406, 301435
<b>Size:</b>	25 ug, 100 ug, 25 ug
<b>Target Name:</b>	Mouse IgG1 Isotype Control
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	MOPC-21
<b>Application:</b>	Flow Cytometry
<b>Reactivity:</b>	N/A
<b>Format:</b>	APC/Cyanine7
<b>Isotype:</b>	Mouse IgG1
<b>Antibody Type:</b>	Monoclonal
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
<b>Protein Concentration:</b>	0.2mg/mL
<b>Storage&amp;Handling:</b>	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
<b>Recommended Usage:</b>	Use at concentrations comparable to those used for the target-specific antibody. APC/Cyanine7 has an excitation max at 650 nm and an emission max at 774 nm.
<b>Excitation Laser:</b>	Red Laser (633 nm)

### BACKGROUND INFORMATION

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The clone of MOPC-21 antibody is mouse isotype IgG1, k. The MOPC-21 immunoglobulin has unknown specificity. It is chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.